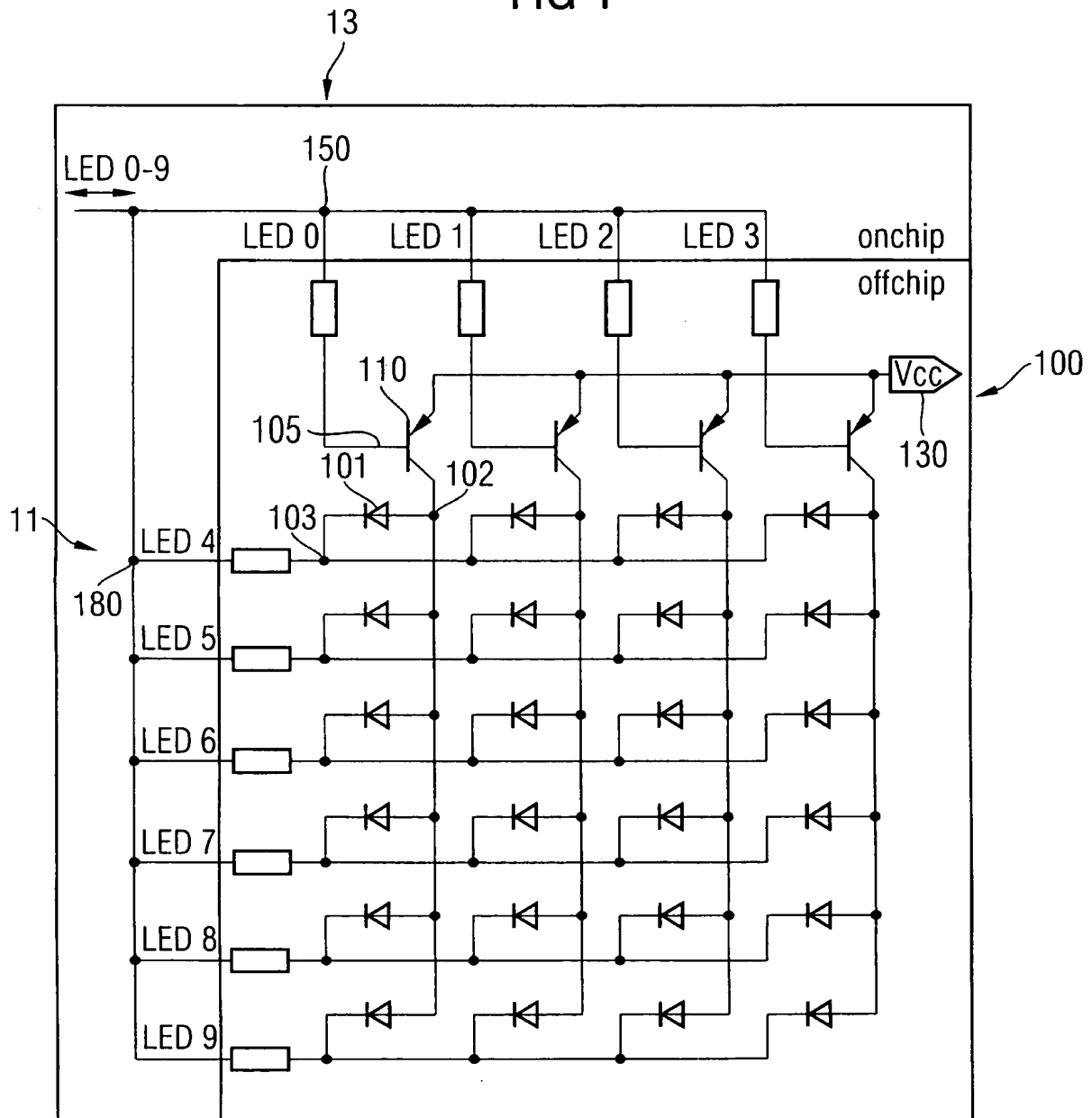


1/6

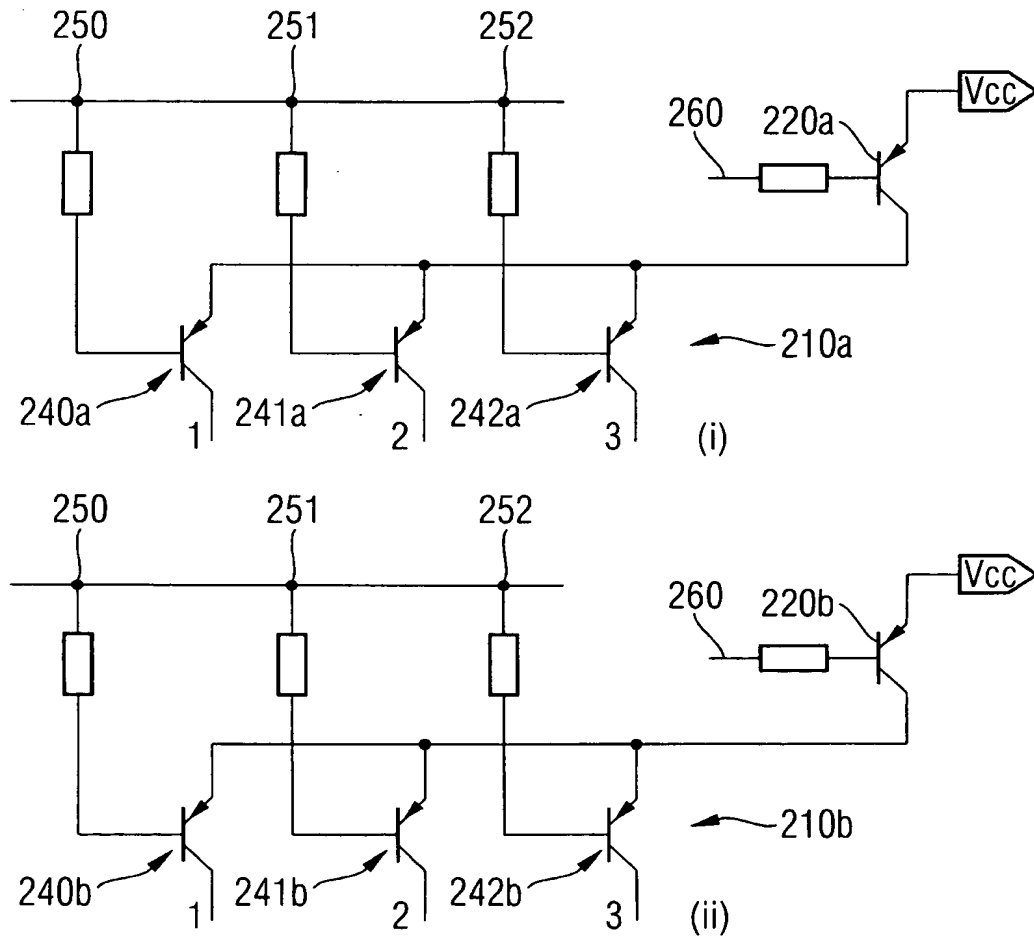
FIG 1



LED matrix as implemented in INCA-IP

2/6

FIG 2

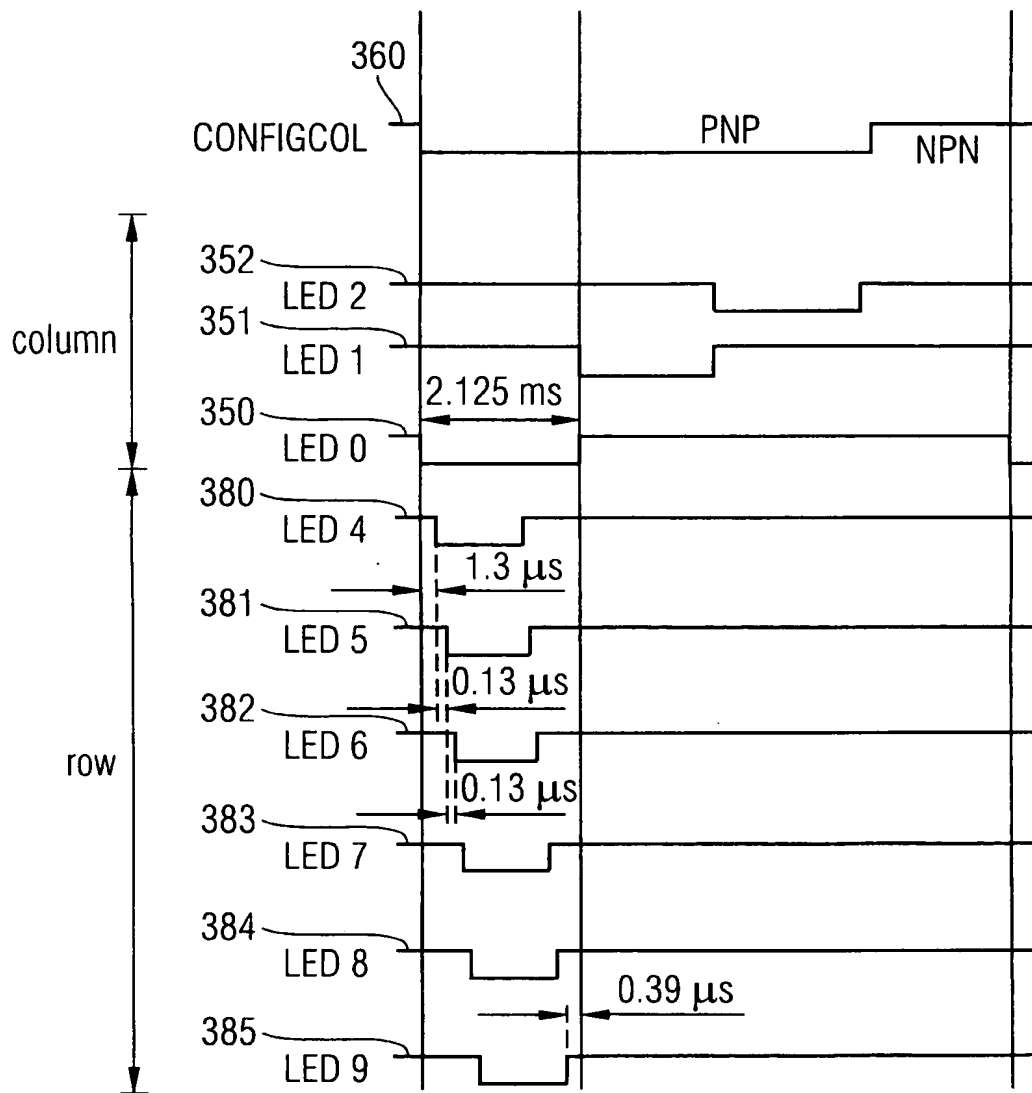


Row Decoding for output lines 1-4



3/6

FIG 3

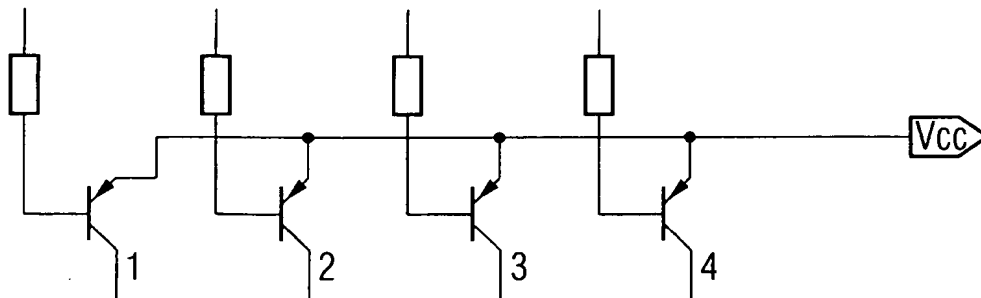


Timing Diagram of signals on LED output lines

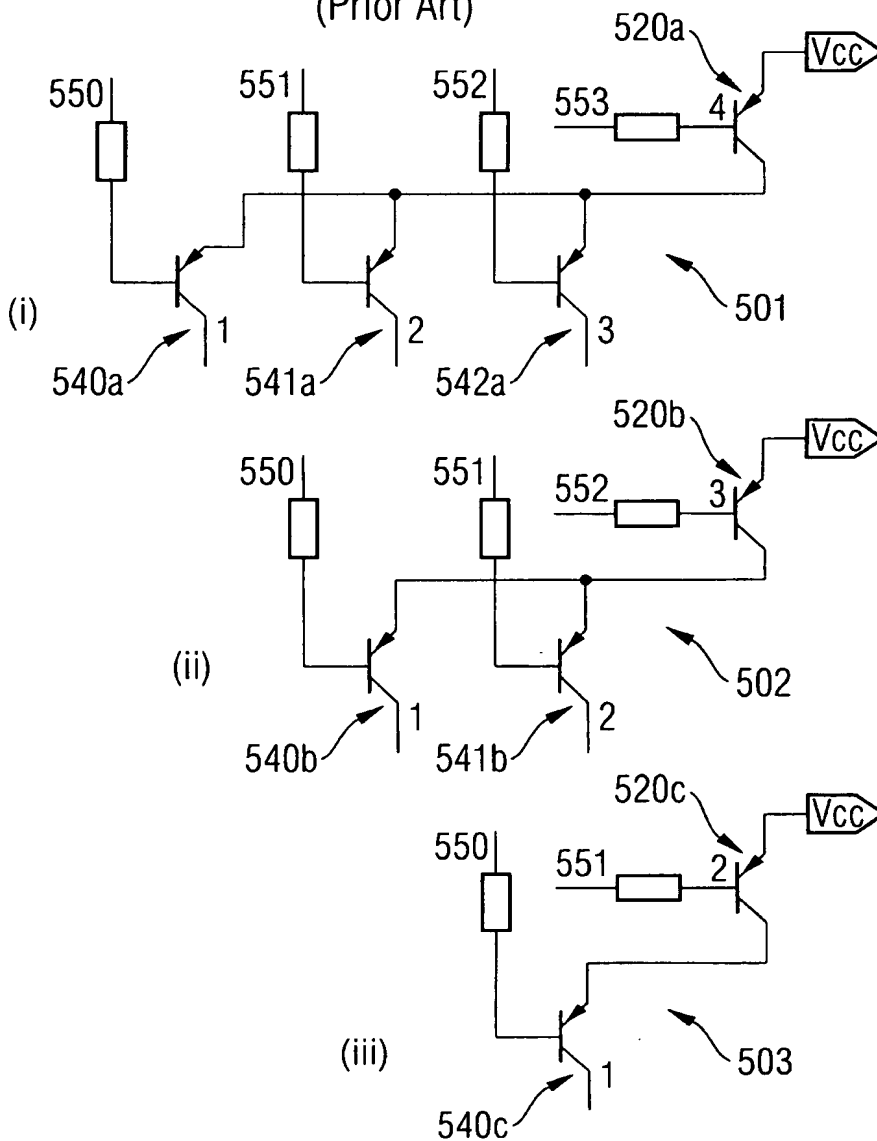


5/6

Full-Decoding



(Prior Art)



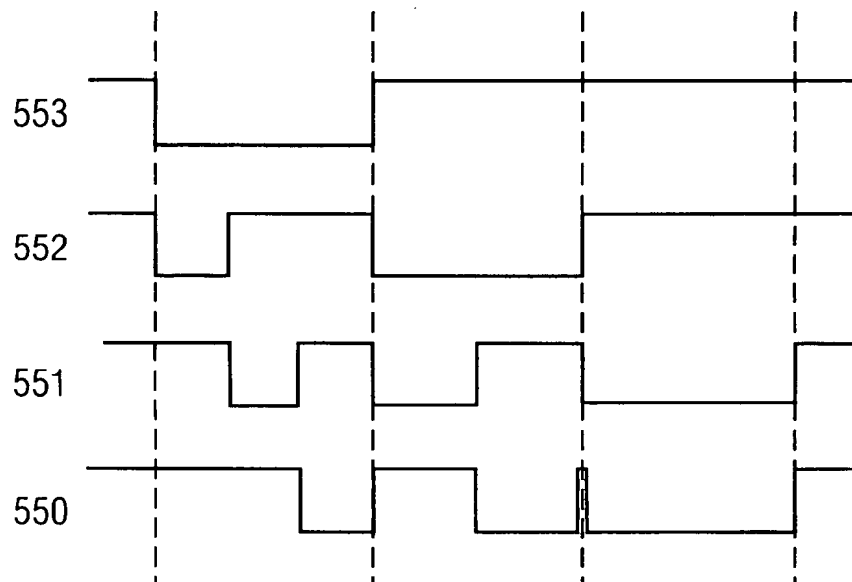
Decoding technique using all the column control input

FIG 5



6/6

FIG 6



Timing Diagram with full-decoding